INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/011263

		PCT/	OBS004/011502 .	
A. CLASSIFI Int.Cl	CATION OF SUBJECT MATTER 7 C01B31/02			
According to In	ternational Patent Classification (IPC) or to both nation	al classification and IPC		
B. FIELDS SI	EARCHED			
Minimum docu	mentation searched (classification system followed by c	assification symbols)		
Int.Cl	7 C01B31/00-31/36, C23C14/00-1	4/58		
	•			
Dogumentation				
Jitsuyo	searched other than minimum documentation to the extension Shinan Koho 1922–1996 J.	ent that such documents are included Ltsuyo Shinan Toroku Koh		
Kokai J	•	oroku Jitsuyo Shinan Koh		
Electronic data	base consulted during the international search (name of	data base and where practicable, see	arch terms used)	
	· · · · · · · · · · · · · · · · · · ·	data ouso and, where practicable, so	aren tenns used)	
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	opropriate, of the relevant passages	Relevant to claim No.	
Y	S.IIJIMA et al., Nano-aggrega		1-14	
	walled graphitic carbon nano- PHYSICS LETTERS, 13 August,		·	
	Vol.309, pages 165 to 170	(13.06.99),		
			·	
Y		ctric Industrial	1-4,6-11,13,	
	Co., Ltd.), 06 January, 1989 (06.01.89),		14	
	Column 3, lines 19 to 25; Fig.	J. 2		
	(Family: none)			
Y	JP 2000-249540 A (Tokyo Seim	siton Co. Tha N	1 4 6 11 12	
•	14 September, 2000 (14.09.00)	ittsu co., Lta.),	1-4,6-11,13,	
	Par. No. [0008]; Fig. 2			
	(Family: none)			
			ĺ	
	•			
× Further do				
	ocuments are listed in the continuation of Box C.	See patent family annex.		
Special cate	gories of cited documents: efining the general state of the art which is not considered	"T" later document published after t date and not in conflict with the	he international filing date or priority application but cited to understand	
to be of part	icular relevance	the principle or theory underlyin	g the invention	
filing date	cation or patent but published on or after the international	"X" document of particular relevance considered novel or cannot be	e; the claimed invention cannot be considered to involve an inventive	
"L" document w	which may throw doubts on priority claim(s) or which is ablish the publication date of another citation or other	step when the document is taker	alone .	
special reaso	on (as specified)	considered to involve an inve	e; the claimed invention cannot be entive step when the document is	
"O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than		combined with one or more other such documents, such combination being obvious to a person skilled in the art		
the priority	date claimed	"&" document member of the same p		
Date of the actua	d completion of the international search	l Day of the state of		
21 Octo	ober, 2004 (21.10.04)	Date of mailing of the internations 09 November, 200	al search report 04 (09,11,04)	
			(
Name and mailin	g address of the ISA/	Authorized officer		
Japane	se Patent Office			
Facsimile No.		Telephone No.		
	0 (second sheet) (January 2004)			

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/011263

Category*	Citation of document, with indication, where appropriate, of the relevant passages JP 63-38427 B2 (Director General, Agency of Industrial Science and Technology), 29 July, 1988 (29.07.88), Column 6, lines 20 to 40 (Family: none)		Relevant to claim No.
Y			
•	, and the second se		
-			
		-	
	· .		
	·		
			·